## Search Notes:

L1:	class/subclass search
L2:	first set of potentially relevant patents
L3:	backward citation of US Patent 6,646,764 B1
L4:	backward citation of US Patent 6,643,383 B1
L5:	backward citation of US Patent 5,946,103
L6:	backward citation of US Patent 5,710,636
L7:	keyword search within classes 358 and 382
L8-L10:	class/subclass search
L11:	second set of potentially relevant patents

L	Hits	Search Text	DB	Time stamp
Number	nits	Search Text	P B	Time Stamp
-1	25	(358/3.28).ccls.	USPAT	2004/01/08 17:00
- 2	14	(US-6658135-\$ or US-6646764-\$ or US-6643383-\$ or US-6643382-\$ or US-6603576-\$ or US-6268866-\$ or US-6092732-\$ or US-6088123-\$ or US-5946103-\$ or US-5734752-\$ or US-5710636-\$ or	USPAT	2004/01/08 17:09
-3	12	US-5537223-\$ or US-5278400-\$).did. ("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4723129"   "4740796"   "5257119"   "5707082"   "5857038"   "6072871"   "6285776").PN.	USPAT	2004/01/09 09:36
_+	8	3837636	USPAT	2004/01/09 09:45
-5	9	"5771040"   "5315098"   "5374976"     "5706099"   "5710636"   "5721788"     "5734752"   "5790703"   "5828771").PN.	USPAT	2004/01/09 09:57
- 6	17	("4168088"   "4310180"   "4582346"   "4692603"   "4728783"   "4754127"   "4782221"   "5018767"   "5091966"   "5171040"   "5315098"   "5337361"   "5374976"   "5410414"   "5487567"   "5579457"   "5583660").PN.	USPAT	2004/01/09 10:06
-7	36	· '	USPAT	2004/01/09 10:10
-8	99	(358/3.2).ccls.	USPAT	2004/01/09 14:45
- 9	112	(358/3.3,3.31,3.32).ccls.	USPAT	2004/01/09 14:47
- 10	605	(358/1.18).ccls.	USPAT	2004/01/09 14:47
- 11	28	(US-6658135-\$ or US-6646764-\$ or US-6643383-\$ or US-6643382-\$ or US-6643382-\$ or US-6603576-\$ or US-6268866-\$ or US-6092732-\$ or US-5098123-\$ or US-5946103-\$ or US-5790703-\$ or US-5734752-\$ or US-5710636-\$ or US-5706099-\$ or US-5537223-\$ or US-5278400-\$ or US-5857038-\$ or US-5673316-\$ or US-5502576-\$ or US-5721788-\$ or US-5315098-\$ or US-6256398-\$ or US-6243481-\$ or US-6091518-\$ or US-6243481-\$ or US-691518-\$ or US-6243481-\$ or US-5884014-\$ or US-5862260-\$).did. or (US-5781901-\$ or US-5727092-\$).did.	USPAT	2004/01/09 15:44